

AMENDMENTS TO THE SPECIFICATION

Please substitute the following marked up paragraph for the paragraph now appearing at page 6, lines 15-21 as follows:

--A reference signal generated by the reference frequency generator 1 is divided by the reference divider 2. The VCO 6 generates an output signal having a frequency corresponding to the voltage value of ~~an output signal~~ a control voltage output from the LPF 5. The generated signal branches to the buffer amplifier 10 and prescaler 7, and is frequency-divided by the prescaler 7. --

Please substitute the following marked up paragraph for the paragraph now appearing at page 7, lines 16-20 as follows:

--The VCO 6 is a kind of modified Colpitts-Clapp oscillator. ~~An input~~ The control signal from ~~generated by~~ the low-pass filter 5 and a power supply voltage applied from the VCO power supply voltage setting device 9 are respectively input from positions shown in Fig. 2.--

Please substitute the following marked up paragraph for the paragraph now appearing at page 9, lines 21-25 as follows:

--By changing the power supply voltage of the VCO 6, the bias of the oscillator in the internal circuit changes to change the oscillation frequency. In other words, even if the control voltage from the filter 5 of the VCO 6 hardly changes, the frequency can be greatly changed. --

Please substitute the following marked up paragraphs for the paragraphs now appearing at page 10, lines 2-13 as follows:

--Fig. 4A is a graph showing an output from the charge pump 4, Fig. 4B is a graph showing the power supply voltage of the VCO 6, and Fig. 4C is a graph showing the balanced control voltage (output by filter 5) of the VCO 6. In Figs. 4A, 4B, and 4C, the ordinate represents the voltage, and the abscissa represents the lapse time. These graphs are synchronized along the abscissa.

In the VCO 6, ~~an input~~ the control voltage from the low-pass filter 5 and ~~an input from the VCO~~ the power supply voltage of the power supply voltage setting device 9 are completely independent of each other. Note that these two inputs are synchronized with each other along the time axis.--